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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

Complete if Known

Application Number 10/564,798

Filling Date January 13, 2006

First Named Inventor ZUBER, Ralf

Art Unit Fo be assigned 1795

Examiner Name To be assigned Bell

Attorney Docket Number UMICORE 0156-US

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/BB/		<sup>US-</sup> 4,555,324	05-071984	UENO, et al.	
BB/		<sup>US-</sup> 4,652,502	03-24-1987	BREAULT, et al.	
7BB/		<sup>US-</sup> 5,176,966	01-05-1993	EPP, et al.	
BB/		<sup>US-</sup> 51870 <u>25</u>	02-16-1993	KELLAND, et al.	
/BB/		<sup>US-</sup> 5,264,299	11-23-1993	KRASIJ, et al.	
/BB/		<sup>US-</sup> 5,464,700	11-07-1995	STECK, et al.	
/BB/		<sup>US-</sup> 5,858,569	01-12-1999	MEACHER, et al	
BB/		<sup>US-</sup> 5,945,192	08-31-1999	KATO, et al.	
/BB/		<sup>US-</sup> 6,020,083	02-01-2000	BREAULT, et al.	
/BB/		US- 6.057.054	05-02-2000	BARTON, et al.	
/BB/		<sup>US-</sup> 6,159,628	12-12-2000	Grasso, et al.	
/BB/		<sup>US-</sup> 6197147	03-06-2001	BONSEL, et al.	
/BB/		<sup>US-</sup> 6245454	06-12-2001	GOCHO, et al.	
/BB/		<sup>US-</sup> 2002/079235	01-27-2002	MOLTER, et al.	
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>	
/BB/		EP 1 289 042 A2	03-05-2003	Honda Giken			
/BB/		EP 1 289 042 A3	03-05-2003	Honda Giken			
/BB/		EP 0 951 086 B	01-05-2005	Matsushita		<u>L_</u>	
/BB/		EP 0 951 086 A2	10-20-1999	Matsushita			
/BB/		EP 0 951 086 A3	10-17-2001	Matsushita			
/BB/		JP 09 289028 A JPO Abstr.	11-04-1997	Tanaka			

Examiner Signature	/Bruce Bell/ (04/16/2010)	Date Considered	04/16/2010

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 10/564,798

Filing Date January 13, 2006

First Named Inventor ZUBER, Ralf

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Examiner	Cite	Document Number	U. S. PATENT De Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No. <sup>1</sup>	MM-DD-YYYY Number-Kind Code <sup>2 (f known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No. <sup>1</sup>	te Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
			MM-DD-YYYY			T <sup>6</sup>
/BB/		JP 11 045729 A JPO Abstr.	02-16-1999	FUJI Electric		
/BB/		JP 09 063622 A JPO Abstr.	03-07-1997	Mitsubishi		F
						┢
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Attorney Docket Number

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
/BB/		International Search Report for PCT/EP2004/007802 dated 07 March 2006. (2 pages)				
/BB/		International Search Report for PCT/EP2004/007794 dated 19 September 2005. (3 pages)				

Examiner	(Daving Dally (0.4/4.0/004.0)	Date	04/46/0040
Signature	/Bruce Bell/ (04/16/2010)	Considered	04/16/2010

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